

UTILITY PATENT APPLICATION TRANSMITTAL

(for Noncontinuing, Nonprovisional
Applications under 37 C.F.R. §1.53(b))

Attorney Docket No. 01-766
72202 (6653)

Box PATENT APPLICATION)
Commissioner of Patents and Trademarks)
ATTENTION: Assistant Commissioner)
for Patents)
Washington, D.C. 20231)

Sir:

Transmitted herewith for filing)
under 37 C.F.R. §1.53(b) is the)
nonprovisional, noncontinuing)
patent application for:)

Title: DIRECT CONVERSION WIRELESS RECEIVER)
WITH DIGITAL PHASE EQUALIZATION)

First Named Inventor or)
Application Identifier:)
Hong Kui YANG et al.)

- (X) 11 pages of the specification (including claims) are enclosed.
- (X) 1 sheet(s) of drawings are enclosed. () Formal (X) Informal
- (X) An executed Oath or Declaration and Power of Attorney naming the actual inventors is enclosed.
- () The names of persons believed to be the actual inventors are set forth in the enclosed unexecuted Oath or Declaration and Power of Attorney (§1.41(a) and §1.53(b)).
- (X) An Assignment(s) of the invention to LSI LOGIC CORPORATION, and cover sheet are enclosed. ✓
- (X) Please charge \$40.00 for recordation of the Assignment to Deposit Account No. 12-2252.
- (X) A Request and Certification under 35 U.S.C. 122(b)(2)(B)(i) is enclosed.
- () A 37 C.F.R. §3.73(b) Statement is enclosed (where an Assignee seeks to take action in a matter before the Patent Office).
- () An Information Disclosure Statement is enclosed.
- () A Form PTO-1449 is enclosed.
- () References (copies) listed on the Form PTO-1449 are enclosed.

- (X) A Return Receipt Postcard is enclosed (MPEP §503).
- () Priority of application number _____ filed on
_____ in _____ is claimed under 35 U.S.C. §119.
- () A certified copy of the priority document is enclosed.
- () A MicroFiche Computer Program (Appendix) is enclosed.
- () A Nucleotide and/or Amino Acid Sequence Submission is enclosed.
- () A Computer Readable Copy is enclosed.
- () A Paper Copy (Identical to Computer Copy) is enclosed.
- () A Statement Verifying Identity of above Copies is enclosed.

(X) The filing fee is calculated below:

Fee Calculation For Claims As Filed

(a) Basic Fee \$ 740.00

(b) Independent Claims 3 - 3 = 0 x \$ 84.00 = \$ 0.00

(c) Total Claims 11 - 20 = 0 x \$ 18.00 = \$ 0.00

(d) Fee for Multiply Dependent Claims \$280.00 \$ _____

Total Filing Fee \$ 740.00

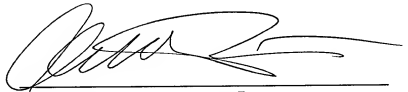
- () A Statement(s) of Status as Small Entity is enclosed, reducing the Filing Fee by half to: \$ _____
- () A check in the amount of \$ _____ to cover the filing fee is enclosed.
- (X) Charge \$740.00 to Deposit Account No. 12-2252.
- () The payment of the Filing Fee is to be deferred until the Declaration is filed. Do not charge our Deposit Account.
- () A separate written request under 37 C.F.R. §1.136(a)(3), which is a general authorization to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. §1.136(a) for its timely submission as incorporating a petition for an extension of time for the appropriate length of time, is enclosed.

- (X) The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 12-2252. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 12-2252. This sheet is filed in triplicate.

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January 3, 2002

(Date)



Charles W. Peterson, Jr.
Registration No. 34,406

PATENT

Attorney Docket No. 01-766
72202 (6653)
Date: January 3, 2002

Applicant(s): Hong Kui YANG et al.

Application No.: TBD

Filed: Herewith

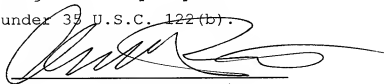
Title: DIRECT CONVERSION WIRELESS RECEIVER WITH
DIGITAL PHASE EQUALIZATION

REQUEST AND CERTIFICATION
UNDER 35 U.S.C. 122(b)(2)(B)(i)

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

January 3, 2002

Date



Charles W. Peterson, Jr.
Registration No. 34,406

*This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.*

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

*If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing **within forty-five (45) days** after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).***

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